Title (en)
　　IDENTIFYING RELATED NAMES

Title (de)
　　IDENTIFIZIEREN VERWANDTER NAMEN

Title (fr)
　　IDENTIFICATION DE NOMS LIES

Publication
　　EP 1692626 A4 20081119 (EN)

Application
　　EP 04784228 A 20040917

Priority
　　• US 2004030293 W 20040917
　　• US 50358503 P 20030917

Abstract (en)
　　[origin: WO2005029370A1] A system (100) that identifies related names includes a datastore (132) that persistently stores a collection of names. At least one name within the datastore (132) is represented both by a native orthographic form of the name and by a transliterated form of the native orthographic form of the name. The system (100) includes an input interface (110) that is structured and arranged to receive at least an input name. A transliteration module (120) is structured and arranged to produce at lease one transliterated form of the input name. An identifier is structured and arranged to identify at least one name from within the datastore (132) that relates to the transliterated form of the input name. An output interface (110) presents the at least one name identified from within the datastore (132) as being related to the input name. This system (100) may dynamically select the transliteration schema (122) to be applied to the input name from among candidate potential transliteration schemas based on various criteria, including (1) characteristics of the input name such as geographic or linguistic indicators inherent thereto (124), (2) characteristics of a pool of names against which the input name is matched (126), and/or (3) data extrinsic to the input name or pool of names which may be useful in identifying geographic or linguistic characteristics of the party from whom the input name is received (128).

IPC 8 full level
　　G06F 17/30 (2006.01); **G06F 17/28** (2006.01)

CPC (source: EP US)
　　G06F 16/2458 (2018.12 - EP US); **G06F 16/334** (2018.12 - EP US)

Citation (search report)
　　• [X] PFEIFER U ET AL: "Retrieval effectiveness of proper name search methods", INFORMATION PROCESSING & MANAGEMENT, ELSEVIER, BARKING, GB, vol. 32, no. 6, 1 November 1996 (1996-11-01), pages 667 - 679, XP004014544, ISSN: 0306-4573
　　• [X] BORGMAN C L ET AL: "GETTY'S SYNONAME AND ITS COUSINS: A SURVEY OF APPLICATIONS OF PERSONAL NAME-MATCHING ALGORITHMS", JOURNAL OF THE AMERICAN SOCIETY FOR INFORMATION SCIENCE, AMERICAN SOCIETY FOR INFORMATION. WASHINGTON, US, vol. 43, no. 7, 1 August 1992 (1992-08-01), pages 459 - 476, XP001176656, ISSN: 0002-8231
　　• See references of WO 2005029370A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
　　WO 2005029370 A1 20050331; CN 100437573 C 20081126; CN 1871607 A 20061129; EP 1692626 A1 20060823; EP 1692626 A4 20081119; US 2005119875 A1 20050602

DOCDB simple family (application)
　　US 2004030293 W 20040917; CN 200480031553 A 20040917; EP 04784228 A 20040917; US 94279204 A 20040917